

Title (en)

VIBRATION-ABSORBING SYSTEM FOR AN AUTOMOTIVE VEHICLE

Publication

**EP 0052291 B1 19850724 (EN)**

Application

**EP 81109413 A 19811030**

Priority

JP 15979980 A 19801113

Abstract (en)

[origin: JPS5784223A] PURPOSE:To efficiently absorb any low frequency vibration generated on a vehicle, by elastically supporting a such as a radiator on a front end of a vehicle body so that its inherent vibration frequency becomes a prescribed value to have the part actuated as a dynamic damper. CONSTITUTION:A heavy weight part 1 such as a radiator or a battery on a front end of a vehicle body is mounted so that its inherent vibration frequency is kept within the range of 20-30Hz, by means of an elastic body 21, etc. is suppressed by a dynamic damper, so that vibrations of a steering post 8 and a seat 9 can be reduced.

IPC 1-7

**F16F 15/22**; B60K 11/04; B60R 16/02

IPC 8 full level

**B60K 11/04** (2006.01); **B60R 16/04** (2006.01); **F16F 7/10** (2006.01); **F16F 15/08** (2006.01); **F28F 9/00** (2006.01); **F02B 75/02** (2006.01)

CPC (source: EP US)

**B60K 11/04** (2013.01 - EP US); **B60R 16/04** (2013.01 - EP US); **F16F 7/1028** (2013.01 - EP US); **F16F 15/08** (2013.01 - EP US); **B60G 2202/25** (2013.01 - EP US); **F02B 2075/027** (2013.01 - EP US)

Citation (examination)

EP 0006088 A2 19791212 - UNITED TECHNOLOGIES CORP [US]

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